


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
☒ Search only in Engineering, Computer Science, and Mathematics.

☐ Search in all subject areas.

Scholar All articles - **Recent articles** Results 1 - 10 of about 1,130 for **virtualization OR virtualized OR virtual "system resource" user isolate OR isolation**. (0.17 seconds)

[Processes in KaffeOS: **isolation**, Resource Management, and Sharing in Java - all 15 versions »](#)
[G Back, WC Hsieh, J Lepreau - usenix.org](#)

... is given the illusion of having the whole **virtual** machine to ... when it is holding a lock on a **system resource**. ... code is divided into kernel and **user** modes; **user** ...

[Cited by 150](#) - [Related Articles](#) - [Web Search](#)
[Analysis of the Intel Pentium's ability to support a secure **virtual** machine monitor - all 10 versions »](#)
[JS Robin, CE Irvine - Proceedings of the 9th conference on USENIX Security ..., 2000 - portal.acm.org](#)

... Cur- rent "**virtualization**" techniques for the Intel Pentium ar ... 2.1 **Virtual Machine**

Monitors Types ... When an operating sys- tem is **virtualized**, some portion ...

[Cited by 145](#) - [Related Articles](#) - [Web Search](#)
[\[PS\] Performance **isolation**: sharing and **isolation** in shared-memory multiprocessors - all 3 versions »](#)
[B Verghese, A Gupta, M Rosenblum - Architectural Support for Programming Languages and ..., 1998 - www-flash.stanford.edu](#)

... a configurable limit to the total **virtual** memory a ... **isolation** corresponding to eight different **users** on an ... how well performance **isolation** can **isolate** SPUs from ...

[Cited by 68](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)
[The Architecture of **Virtual Machines** - all 8 versions »](#)
[JE Smith, R Nair - 2005 - doi.ieeecomputersociety.org](#)

... its primary role is to provide **virtualized** hardware resources. ... An interesting form of system **virtualization** occurs when ... from those used by other **virtual** systems ...

[Cited by 39](#) - [Related Articles](#) - [Web Search](#)
[\[PDF\] Resource containers: A new facility for resource management in server systems - all 35 versions »](#)
[G Banga, P Druschel, JC Mogul - Proceedings of the 1999 USENIX/ACM Symposium on Operating ..., 1999 - cs.columbia.edu](#)

... the desired units of **isolation** and resource consumption are identical, and the process abstraction suffices. Figure 4 shows a mostly **user-mode** application ...

[Cited by 489](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [BL Direct](#)
[Sharing and protection in a single-address-space operating system - all 15 versions »](#)
[JS Chase, HM Levy, MJ Feeley, ED Lazowska - ACM Transactions on Computer Systems \(TOCS\), 1994 - portal.acm.org](#)

... protection domains in a single shared **virtual** address space. ... Opal provides a single global **virtual** address space that is shared by all procedures and all data. ...

[Cited by 242](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
[ECOSystem: managing energy as a first class operating **system resource** - all 20 versions »](#)

H Zeng, CS Ellis, AR Lebeck, A Vahdat - Proceedings of the 10th international conference on ..., 2002 - portal.acm.org

... on top of a raw disk, **virtual** memory from ... among the competing tasks according to

user-specified proportions ... **Resource** containers are the abstraction to which cur ...

[Cited by 147](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

[A multi-**user** virtual machine](#) - [all 9 versions »](#)

G Czajkowski, L Daynès, B Titzer - Proceedings of the USENIX Annual Technical Conference 2003 ..., 2003 - portal.acm.org

... to provide multiple operating **system resource** and **user** ... code can cause the **virtual**

machine to ... by automatically and transparently executing **user**-supplied native ...

[Cited by 18](#) - [Related Articles](#) - [Web Search](#)

[\[PDF\] VM/370 - A Study of Multiplicity and Usefulness](#) - [all 4 versions »](#)

LH Seawright, RA MacKinnon - IBM Systems Journal, 1979 - cs.wisc.edu

... to enhance performance, or to **isolate** operating systems ... to allow access via terminals,

the **virtual** machine architecture ... requires a password when each **user** logs ...

[Cited by 42](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#)

[PlanetLab: an overlay testbed for broad-coverage services](#) - [all 14 versions »](#)

B Chun, D Culler, T Roscoe, A Bavier, L Peterson, ... - ACM SIGCOMM Computer Communication Review, 2003 - portal.acm.org

... Version 0.5 adopts the **virtualized** kernel strategy. ... 3.1.1 **Virtualization Virtualization**

is implemented at the ... the illusion of its **virtual** execution environment ...

[Cited by 154](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)

Key authors: [L Peterson](#) - [I Foster](#) - [G Back](#) - [J Chase](#) - [G Banga](#)

Google

Result Page: [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#) [Next](#)

virtualization OR virtualized OR virtu Search

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2008 Google